

Amendment to the Claims

1.(Currently Amended) A three piece automobile wheel comprising an inner rim; an outer rim joined to the inner rim to form ~~the~~a wheel rim; and a center disc attached to the outer rim,

wherein inner rim and outer rim surfaces in mutual opposition ~~bend~~are bent inwards to establish a flange section for center disc attachment, and the center disc is fixed to the inner rim and the outer rim by fastening bolts which pass through the flange section of the inner rim ~~and outer rim~~ and outer rims, and

wherein a trough is provided in ~~the~~an outside wall of the inner rim between the flange section and an inner rim flange, the outer side-wall of the trough nearest the flange section is disposed off ~~the~~a rim center-plane closer to the center disc, a valve opening is provided to attach a valve which passes through ~~this~~the outer side-wall, the configuration allows ~~the~~a valve base of the valve to be disposed inside the trough, and an open region is provided in the center disc to expose ~~the valve stem, which~~a valve stem of the valve, wherein the valve stem is attached to the valve opening, outside the center disc.

2.(Original) A three piece automobile wheel as recited in claim 1 wherein the inner rim, outer rim, and center disc are aluminum or aluminum alloy.

3.(Original) A three piece automobile wheel as recited in claim 1 wherein the inner rim, outer rim, and center disc are magnesium or magnesium alloy.

4.(Currently Amended) A three piece automobile wheel as recited in claim 1 wherein a through-hole region is provided in the flange section of the inner ~~rim~~ and outer ~~rim~~ rims to pass the valve stem, which is attached to the valve opening.

5.(Original) A three piece automobile wheel as recited in claim 1 wherein the trough outer side-wall angle of inclination α with respect to the rim center-plane is 15° to 25° .

6.(Original) A three piece automobile wheel as recited in claim 1 wherein the depth of the trough near the outer side-wall is greater than or equal to 15mm.

7.(Original) A three piece automobile wheel as recited in claim 6 wherein the depth of the trough near the outer side-wall is less than or equal to 35mm.

8.(Original) A three piece automobile wheel as recited in claim 1 wherein the centerline distance (d) between the outer side-wall and the flange section is 10mm to 60mm.

9.(Original) A three piece automobile wheel as recited in claim 1 wherein the centerline distance (d) between the outer side-wall and the flange section is 10mm to 50mm.

10.(Original) A three piece automobile wheel as recited in claim 1 wherein the centerline distance (d) between the outer side-wall and the flange section is 10mm to 40mm.

11.(Original) A three piece automobile wheel as recited in claim 1 wherein the depth of the trough is such that the base of the valve does not project out beyond the plane of the rim.

12.(Original) A three piece automobile wheel as recited in claim 1 wherein the depth of the trough near the outer side-wall is greater than or equal to 15mm and less than or equal to 35mm.

13.(Currently Am ended) A three piece automobile wheel as recited in claim 1 ~~wherein a valve is attached, which houses~~ further comprising an air pressure sensor disposed in the valve base.

14.(Currently Amended) A three piece automobile wheel as recited in claim 1 wherein the valve base is shaped with one surface disposed along the bottom plane of the trough, the opposing outer surface disposed in a manner which does not project beyond the plane of the wheel rim, and this outer surface is a smooth surface which inclines slightly away from a shape which ~~aligns~~ is aligned along the plane of the rim.